HDMI Audio extractor

Atlantis

www.atlantis-land.com

QUICK START GUIDE

INTRODUCTION:

Atlantis A04-HM-CV015 HDMI Audio Extractor is a device that allows you to extract audio signals from your HDMI source.When connecting with a TV or display you don’t always get great audio,or in the case of a display,no audio at all,so with this Audio Extractor you can take your original HDMI audio signal and convert it to optical and L/R audio.What this means is that you can output your audio signal to external speakers or extend your audio signal,the HDMI Audio Extractor is the perfect choice.

APPLICATIONS:

- Game entertainment on monitor
- Demonstration display
- Showroom display

PACKAGE CONTENTS:

- A04-HM-CV015 HDMI Audio Extractor
- 5V/1A Power Adaptor
- Operation Manual

SYSTEM REQUIREMENTS:

Input source equipments and output display TV/monitor and or amplifier/active speaker with connection cables.

FEATURES:

- Compliant with HDMI 1.3,HDCP 1.2 and DVI 1.0
- Supports HDMI Sample Rates up to 192 kHz
- Supports Optical Sample Rate up to 48 kHz
- Supports TMDS clock frequency rate 225MHZ
- Supports high-bit-rate(HBR) audio
- HDMI cable distance testing showed that with 1080p 8bit resolution, the input & output can run up to 15 meters
- Low power consumption
- Supports built-in audio EDID switch of LPCM2,5.1/7.1 or Bitstream
- Supports 3D signal

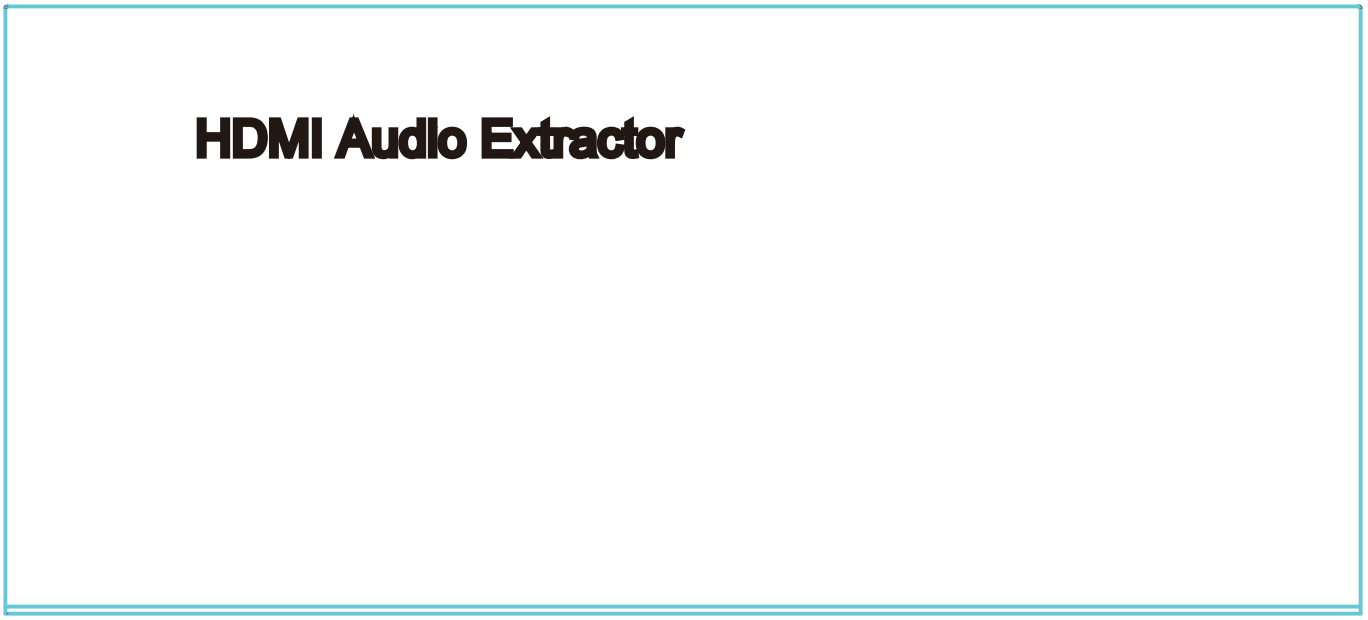
SPECIFICATIONS:

Input port	1×HDMI
HDMI Sample Frequency	Up to 192 kHz
Optical Sample Frequency	Up to 48 kHZ
Output Port	1×HDMI,1×Optical,1×L/R
HDMI Audio Format	PCM2/5.1/7.1,Dolby 5.1, DTS 5.1, DD+,D-TrueHD,DTS-HD
Optical Audio Format	PCM2,Dolby 5.1,DTS 5.1
L/R Audio Format	LPCM2
Power Supply	5V/1A linear power adaptor Or 5V/1A switching power adaptor
ESD Protection	Human body model:±8kV(air-gap discharge) ±6kV(contact discharge)

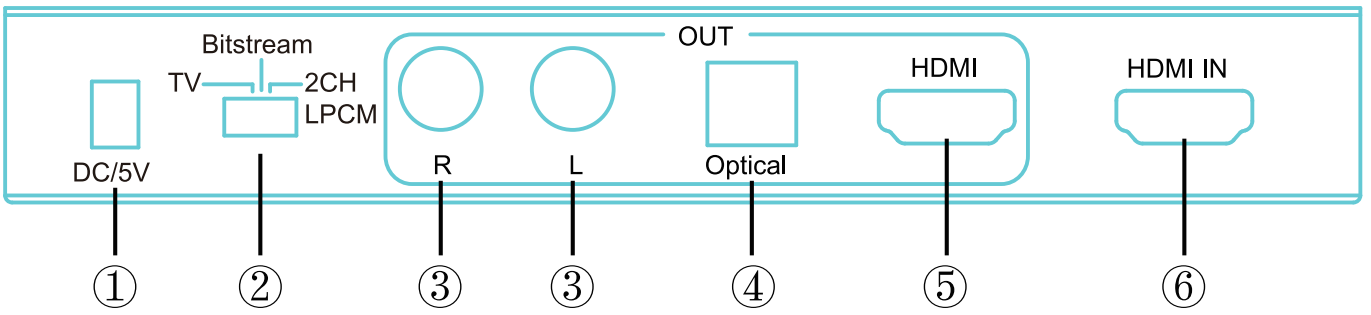
Dimensions(mm)	154(L)×69(W)×22(H)
Chassis Material	Metal
Silkscreen Color	White
Power Consumption	2W
Operating Temperature	0℃~40℃/32°F~104°F
Storage Temperature	-20℃~60℃/-4°F~140°F
Relative Humidity	20~90%RH(non-condensing)

OPERATION CONTROLS AND FUNCTIONS:

FRONT PANEL



BACK PANEL



① DC/5V:This slot is where you plug the 5V DC power supply into the unit and connect the adaptor to an AC wall outlet.

② TV/Bitstream/2Ch LPCM switch:This switch allows users to select the input source's audio EDID.When switched to TV it means to select the HDMI audio output that support up to LPCM 7.1,when switched to Bitsteam it means to select the both HDMI and Optical output that support up to Dolby 5.1 and when switched to 2CH LPCM that means all audio output of HDMI,Optical and 2CH LPCM will output audio synchronously that support up to LPCM 2CH.Depending on the source's signal,users can select multiple audio output.

③ L/R Output:These slots are to connect with audio equipment such as amplifier syster or active speaker with L/R RCA jack for audio signal output.

④ Optical Output:This slot is to connect with audio equipment such as amplifier system or Hi-Fi speaker with optical cable for audio signal output.

⑤ HDMI Output:This slot is to connect with display TV/monitor and HDMI cable for video and audio signal output.

⑥ HDMI In:This slot is to connect to source equipment such as DVD/Blue-Ray player with HDMI cable.

CONNECTION AND INSTALLATION: